

FOGARTY INTERNATIONAL CENTER  
NATIONAL INSTITUTES OF HEALTH

REPORT OF THE DIRECTOR  
Fifty-ninth meeting of the FIC Advisory Board  
Tuesday, February 8, 2005

CALL TO ORDER/WELCOME/OPENING REMARKS  
CONSIDERATION OF MINUTES OF SEPTEMBER 2004 MEETING  
FUTURE MEETING DATES

Confirmed for 2005:

Tuesday, May 24, 2005  
Tuesday, September 13, 2005

Confirmed for 2006:

Tuesday, February 7, 2006  
Tuesday, May 23, 2006  
Tuesday, September 12, 2006

(Advisory Board Subcommittees meet on the Monday preceding the full Board meeting.)

PERSONNEL ANNOUNCEMENTS

Secretary of Health and Human Services Tommy G. Thompson announced in early December 2004 that he would resign pending the appointment of a successor. During a farewell visit to the NIH in January, Secretary Thompson noted that he planned to take on a new position in the private sector. During this tenure, Secretary Thompson traveled extensively in the developing and developed world to encourage stronger efforts in combating the growing global burden of HIV/AIDS. In addition, he was a major advocate for prevention efforts to combat the growing burden of chronic disease in the U.S. and worldwide.

Michael O. Leavitt, former Environmental Protection Agency (EPA) administrator, was sworn in on January 26, 2005 as the 20<sup>th</sup> Secretary of the U.S. Department of Health and Human Services. Secretary Leavitt is widely recognized as a health care innovator, welfare reformer, and enthusiastic end user of technology. Prior to his appointment to lead the EPA, about 16 months ago, Secretary Leavitt was elected to three terms as Utah's governor, making him the nation's longest-serving governor.

Mr. Richard Millstein, who assumed the responsibilities of FIC's Acting Deputy Director in January 2004, began an assignment in October 2004 at the Catholic University of America in Washington, DC. Dick is working closely with faculty and students, and is teaching a course on "Health Care Policy, Advocacy, and Decision Making" in addition to identifying ways to enhance the interdisciplinary nature of a range of course offerings.

Dr. Elizabeth G. Nabel, M.D. was appointed Director of the National Heart, Lung, and Blood Institute (NHLBI), effective February 1, 2005. Dr. Nabel had been the Scientific Director of Clinical Research in the NHLBI Intramural Research Program since 1999. She came to the NIH from the University of Michigan, where she had been Chief of the Division of Cardiology and Director of the Cardiovascular Research Center. Dr. Nabel will continue directing research in her area of expertise, molecular, cellular and genetic mechanisms that cause vascular disorders.

Dr. David B. Abrams, founding Director of Brown University's Centers for Behavioral and Preventive Medicine at The Miriam Hospital, has been selected as Associate Director for Behavioral and Social Sciences Research and Director of the Office of Behavioral and Social Sciences Research, Office of the Director, NIH. Dr. Abrams began his appointment in January 2005. A former professor of psychiatry and human behavior, professor of community health and co-director of Transdisciplinary Research at Butler Hospital, Brown Medical School, Dr. Abrams has vast areas of expertise which include integrating fundamental sciences with translational applications and policy research; addressing issues along the entire wellness-disease continuum; examining health needs and behaviors in a diversity of populations, including the underserved; and crossing life span transitions.

Mr. John Makulowich joined Fogarty in November 2004 as Communications Director. John comes to FIC from the Office of the Director where he had served as speechwriter and presentation manager for the NIH Director since 2002. Before joining NIH, John was a columnist for USA Today, a management consultant for Booz.Allen & Hamilton, a trade association director with Edison Electric Institute, an adjunct professor at The George Washington University, and a public affairs specialist with the National Institute of Standards and Technology (NIST). John brings wide and deep experience to the position as a manager, public speaker, technical writer, computer trainer and communications strategist.

Dr. Rachel Nugent, an economist by training and former program officer in the Division of International Training and Research has joined the Population Reference Bureau as a program director. In that position Rachel is managing a program that delivers research regarding population-related issues (including population, health and environment) to developing country policy-makers and media through information dissemination and capacity-building activities.

Ms. Charlotte Quinn retired in December 2004 after seven years at FIC. Charlotte has served in multiple support roles involving the FIC Advisory Board, the Grants Office, and the Communications Office.

As part of the restructuring of the NIH program support function, seven new NIH Division of Extramural Administration and Support (DEAS) staff joined the FIC Division of International Training and Research (DITR) and the FIC Grants Office. Of the seven new NIH staff that joined DITR, three were identified after the September 2004 Board meeting. The DEAS staff now includes Ms. Sherrie Fore (Team Leader), Ms. Karen Drayton, Ms. Jackie McEachin, Ms. Suwalai Elhussein, Ms. Jessica Kerr, Ms. Shea Keys and Ms. Shena Wilson. We welcome these new employees.

## **FIC BUDGET**

The President signed the Consolidated Appropriations Act for Fiscal Year 2005 on December 8, 2004. Following House and Senate action, the FIC appropriation for FY 2005 is \$66,632,000, after across the board reductions and administrative reductions. This reflects a 2% increase over the FY 2004 enacted appropriation. The NIH budget grew by 2% over FY 2004 to a total of \$28,364,515,000. The President submitted the FY 2006 budget to Congress on February 7, 2005. Congressional appropriations hearings are expected to be held during March 2005.

## **FIC/NIH MAJOR EVENTS**

### 2004 David E. Barmes Lecture on Global Health

The Fogarty International Center and the National Institute of Dental and Craniofacial Research sponsored Dr. Jong-wook Lee, Director-General of the World Health Organization (WHO) as the keynote speaker at the fourth annual David E. Barmes Global Health lecture, which took place on Monday, December 6 in NIH's Masur Auditorium. This lecture series is dedicated to the memory of Dr. David Barmes who had a lifelong passion to use research to improve health for those in the poorest countries. Dr. Zerhouni, in his welcoming remarks, praised Dr. Lee for his vision and leadership of WHO. Dr. Lee spoke on "Health Challenges for Research in the 21<sup>st</sup> Century." (See FIC website for text of his remarks.)

### 92<sup>nd</sup> Indian Science Congress

Dr. Hrynkow traveled to India January 7-12 to participate in the 92<sup>nd</sup> Indian Science Congress and to meet with Indian government officials. Both the President and the Prime Minister of India joined the Congress, held in Ahmedabad, to speak of the import of science as a tool of development. In light of the recent tsunami tragedy, these remarks struck a powerful chord. Dr. Hrynkow gave a presentation on "Global Health and Women", focusing on both career issues for women in science as well as gender and global health considerations. Later, in New Delhi, she met with the Deputy Minister of Health Sanjiv Misra to discuss the areas of common interest, including mechanisms to further streamline the grants review process on the Indian side. She also noted the recently launched NIH Alumni Association in India, supported by FIC and NIEHS, and was pleased to receive a warm reception to this undertaking by the MOH.

### The Mexico Summit

During the week of November 15, NIH Director, Dr. Elias Zerhouni, represented Secretary Thompson at the Summit on Global Health Research held in Mexico City. Dr. Hrynkow participated at the Summit as well. The purpose of the Summit was to examine the health challenges set out in the U.N. Millennium Development Goals and to make recommendations on action for research that would allow the goals to be met. Dr. Zerhouni provided plenary remarks calling for new approaches toward global health, including more interdisciplinarity, and for increased public access to medical research findings. The 8<sup>th</sup> Global Forum for Health Research took place in conjunction with the Summit. Several FIC staff members participated and presented at the Forum, including Dr. Karen Hofman, Director, Division of Advanced Study and Policy Analysis and Dr. Mark Miller, Director, Division of International Epidemiology and Population Studies.

### On the Road: FIC Visits University of Iowa

At the request of Congressman Leach and U. of Iowa Dean Jim Merchant, FIC Acting Director Hrynkow and Dr. Flora Katz, Program Officer, Division of International Training and Research, visited the College of Public Health, University of Iowa on October 21, 2004. The purpose of the visit was to discuss FIC programs to address global health threats and to hear from leaders at U. of Iowa on current programs, and well as programs under consideration.

### FIC and the NIH Roadmap

NIH celebrated in October 2004 its first year of success in the Roadmap for Medical Research activities. Seven grantees affiliated with FIC received Roadmap awards, several aimed specifically at taking new approaches toward addressing intractable global health challenges. FIC urges all current and potential FIC grantees to consider Roadmap opportunities in FY 2005.

### Workshop on Public Trust

At the request of the NIH Director, Dr. Zerhouni, and in collaboration with Drs. Patricia Grady and Yvonne Maddox, co-chairs of the NIH Public Trust Initiative, the NIH Director's Council of Public Representatives (COPR) sponsored a workshop on October 26, 2004, *Inviting Public Participation in Clinical Research: Building Trust through Partnerships*. The FIC Acting Director serves on the steering committee for the NIH Public Trust Initiative and as such brought an international dimension to the October 26 event. FIC supported input to the meeting from both a developed country perspective (Denmark) and a developing country perspective (South Africa). The overall goals of the workshop were: (1) to identify guiding principles that will encourage individuals to become more informed about participation in research, (2) for workshop participants to better understand the nature of trust as it relates to clinical research, and (3) to develop initial recommendations for consideration by the leadership of NIH and by the NIH's public partners. The COPR reported its preliminary recommendations during its public meeting on Wednesday, October 27, 2004 and presented its Final Report and Recommendations to the Advisory Committee to the Director on December 2, 2004. A copy of the report is included in Board members' background materials.

### Upcoming Events:

International Women's Day: FIC and the Office of Research on Women's Health, Office of the NIH Director, will host on March 8 an event on the NIH campus to mark International Women's Day. Three outstanding foreign women scientists have been selected to provide an overview of their scientific work as well as to share perspectives on their career paths as foreign women in science working in the NIH intramural community.

## **FIC PROGRAMS AND INITIATIVES**

### Framework Programs for Global Health

FIC expects to launch in early February a new program, Framework Programs for Global Health. Using a R25 mechanism, the Programs have two objectives: 1) link multiple schools within the same university (or coupled universities) around the topic of global health, bringing business, journalism, social science, engineering and other disciplines more closely into the global health arena, and 2) energizing the next generation of global health leaders through development of

undergraduate and graduate curricula on global health. The Programs will be open to US and developing country institutions.

NIH Alumni Associations Abroad: To help overcome isolation on return home for developing country scientists after training in the US and to provide a forum for sharing of expertise and knowledge, FIC and NIEHS launched in 2004 five pilot alumni associations in China, Brazil, Mexico, India and South Africa. Each Association involves a FIC grantee and a nodal agency in the foreign country. Progress is proceeding in setting up web pages and identifying former FIC and NIH intramural program trainees. Based on the enthusiastic response and offers from a range of countries to co-sponsor, FIC will work to establish additional Associations in FY 2005. Already an alumni association is being established in Thailand with plans to establish an alumni association for Central and Eastern Europe.

#### Fogarty/Ellison Program in Clinical Research

Over 120 applications were received from medical, nursing, dental and public health students in the U.S. for the second class of the FIC/Ellison Fellowship in Clinical Research in Global Health. Fifty students will be invited to Bethesda in March for a “match” with FIC grantees and their counterpart institutions in the developing world. Four foreign countries have been added this year: Bangladesh, Tanzania, China and Russia bringing the total number of foreign sites up to eighteen. FIC continues to work with all partners in this effort, including the National Center for Minority Health and Health Disparities, AAMC and ASPH (both of which play a key role in the interview and match process). We are delighted that the National Institute on Drug Abuse has joined as a financial co-sponsor of the program in FY 2005.

#### Disease Control Priorities Project (DCPP)

Progress in development of the Disease Control Priorities Project, which will bring economic predictions and state of the art knowledge on a range of global diseases and conditions, continues at a rapid pace. To date, the DCPP has received sixty-five of the seventy-two chapter drafts planned for the publication. The DCPP is co-sponsored by the Fogarty International Center, the World Bank, and the World Health Organization, and The Bill and Melinda Gates Foundation. The coordinating secretariat for the DCPP is at the FIC.

FIC and the Japan Society for the Promotion of Science (JSPS) celebrated on February 2 the selection of almost 50 new JSPS-supported post-doctoral fellows on the NIH campus. These fellows receive stipends from JSPS for an additional year of training on the NIH campus. FIC - administers the program working closely with JSPS and a team of NIH reviewers led by Dr. Keiko Ozata of NICHD.

### **SCIENCE FOR GLOBAL HEALTH**

The following are representative examples of scientific and training successes supported by FIC during the past several months.

#### Directly Observed Therapy in Populations with Drug Resistant Tuberculosis (DOTS)

A 1996 pilot program in Orizaba, Mexico provided an opportunity to evaluate the impact of DOTS in a region where 21% of the new cases were resistant to at least one anti-tuberculosis

drug and 3% were multi-drug resistant (MDR) over a five-year period. The data collected demonstrated that DOTS could rapidly reduce transmission and the incidence of both drug susceptible and drug resistant tuberculosis. The case rates of multi-drug resistant tuberculosis were also reduced; however, the fatality rate was highest (12%) for patients infected with these strains. The implication: In a developing country with a moderate rate of drug resistant tuberculosis DOTS can rapidly reduce the transmission of both susceptible and resistant organisms. However, additional measures, such as drug susceptibility testing and standardized or individualized therapy, are needed to improve clinical outcomes. *Does DOTS Work in Populations with Drug Resistant Tuberculosis?* **Kathryn DeRiemer**, Ma. de Lourdes García García, Miriam Bobadilla del Valle, Manuel Palacios Martínez, Areli Martínez Gamboa, Peter M. Small, José Sifuentes Osornio, Alfredo Ponce de León · The Lancet, In press

#### Recalculating Schistosomiasis Impact on Global Burden of Disease

Schistosomiasis remains one of the world's most prevalent infections, yet controversy persists over the magnitude of its impact on the global burden of disease. To develop an evidenced-based reassessment of schistosomiasis-related disability, researchers performed a systematic review of available data on disability-associated outcomes in all forms of schistosomiasis. The data indicate collectively, that schistosomiasis is significantly associated with anemia, chronic pain, diarrhea, exercise intolerance and undernutrition leading to total disability estimates 4-30 times greater than the previous DALYs. In place of 0.5% disability weight assigned to schistosomiasis by WHO estimates, an estimated 2 - 15% disability appears evident in the average person with schistosomiasis. *Re-gauging the cost of chronic helminthic infection: Meta-analysis of disability-related outcomes in endemic schistosomiasis.* **Charles H. King MD MS**, Katherine Dickman BA, Daniel J. Tisch MPH PhD, The Lancet, In press

### **IN THE DIPLOMATIC ARENA**

#### Focus on Indigenous Peoples

Dr. Zerhouni signed a Letter of Intent (LOI) with his counterpart from the Canadian Institutes of Health Research (CIHR), Dr. Alan Bernstein, expressing interest to increase cooperation on indigenous peoples' research issues. This cooperation will encourage new research partnerships and ensure ethical conduct in research as well as contribute to training researchers in Indigenous Peoples' health, building capacity and supporting global indigenous health research, and promoting health information and knowledge translation. The Indian Health Service of the US and its counterpart in Canada will play a role in the implementation phase.

#### Bilateral/Multilateral Discussions

Dr. Zerhouni, joined by Dr. Hrynkow, met with a range of foreign counterparts between September and January, including Professor Colin Blakemore, chief Executive of the UK Medical Research Council (MRC); Dr. Abdullah Sherzai, Deputy Health Minister of Health for Afghanistan; and, Drs. Jaime Sepulveda, Director InSALUD, Mexico and Dr. Ramon de la Fuente, Provost of the Autonomous University of Mexico, to discuss possible areas of strengthened joint cooperation. Each meeting included discussion of concrete actions. FIC is working through its Division of International Relations and counterparts in each country on follow-up.

Dr. Hrynkow and Dr. T.K. Li, NIAAA Director, presented at the 11<sup>th</sup> U.S.-China Joint Commission Meeting on Science and Technology Cooperation on October 12, 2004. Led by the State Department and the President's Science Advisor, Dr. John Marburger, on the U.S. side, these meetings serve as an important forum for identifying potential new avenues of cooperation. FIC brought neuroscience to the fore at this meeting, setting the stage for future cooperation. Dr. Li focused on opportunities for cooperation in the field of alcoholism and alcohol abuse, a problem shared by both countries.

Dr. Hrynkow met with Peru's Minister of Health, Dr. Pilar Mazzetti, on September 28, 2004 to discuss Peru's interest in strengthening research and research training between NIH and Peruvian institutions. Dr. Hrynkow was joined in the meeting by FIC staff, Drs. Ken Bridbord, Ana Chepelinsky, and Barbara Sina. Dr. Mazzetti also met with NINDS Director, Dr. Story Landis, and selected members of her staff during her visit to NIH.

#### Global Health Exchange

In December 2004, Dr. Zerhouni welcomed to the NIH counterparts from science funding agencies in the UK, France, Japan, and other nations to discuss the broad topic of global health. Dr. Hrynkow and FIC staff played a critical role in preparing for this meeting, and in presenting material for consideration of the group. Among the issues considered were training needs, health systems research, scientific areas on the verge of breakthroughs, and others.

#### FIC Leadership on NIH International Effort

The bi-monthly meeting of the IC International Representatives was held Tuesday, January 18, 2005. Chaired by the Acting Director, FIC, the meeting was attended by representatives of each NIH institute and center and the Office of the Director and is open to guests from the Centers for Disease Control and Prevention, USAID, DoD and other partner agencies. At the January 18 meeting, three presentations were made. Dr. Paul Brounstein, a SAMHSA employee now on detail to FIC, and Dr. Karen Babich, Director of International Programs, NIMH, provided an update on a new FIC/NIMH activity on preventing youth suicide in resource-poor settings. This effort grew out of discussions between FIC and NIMH leadership on consideration of a broader definition of global health, one that includes a sharper focus on sharing and learning between US and foreign partners. The result will be a conference in Durban, South Africa in conjunction with the International Association for Suicide Prevention in September. At the conference, best practices will be examined from around the world. Next, Ms. Natalie Tomitch, FIC's program officer for Arctic Affairs, and Ms. Sally Brandel of the State Department reported on the International Polar Year health initiatives, particularly the Arctic Human Health Initiative (AHHI) which will advance the joint research agenda of the Arctic Council, an eight-nation intergovernmental forum for sustainable development and environmental protection in the areas of infectious disease, the effects of anthropogenic pollution, UV radiation and climate variability on human health and tele-health innovations. FIC is working to advance a range of issues on the Arctic agenda, including research in suicide prevention; training for girls and women in science; and enhanced cooperation in trauma and injury. FIC will convene a trans-NIH working group to explore the issues and opportunities more fully. Dr. Ruth Hegyeli, NHLBI provided a status report on the NHLBI/PAHO Cardiovascular Disease Initiative, and Dr. Ana Chepelinsky, FIC Program Director for Latin America, along with Ms. Julia Royall, NLM, discussed NIH publications in Spanish and requested ICs to share materials with them.

### Closer Ties with State and the DC-based Diplomatic Corps

Dr. Hrynkow presented an overview of the NIH mission and its programs along with information on FIC international activities at the Foreign Service Institute's course on Environment, Science, Technology and Health (ESTH) at the State Department facility in Arlington, Virginia on September 17, 2004. This course is attended by foreign and civil service officers working in the environment, science and technology fields. Dr. Hrynkow represented NIH at an HHS-sponsored briefing for foreign diplomats, held on October 7, 2004 in Washington, DC where she reviewed priority international programs and FIC training initiatives. The event provided an opportunity for HHS agencies to brief the foreign diplomatic community on international activities related to bilateral, regional and global health issues.

Dr. Hrynkow hosted a visit by Senior Arctic official, Ambassador Vitaly Churkin of Russia, to NIH on September 23, 2004 to discuss research priorities and FIC's new role as NIH representative on Arctic issues. Russia assumed the chairmanship of the Arctic Council, which includes representatives of all 8 Arctic nations, in 2005. Ambassador Churkin was interested in hearing about FIC/NIH priorities for the Arctic and plans for International Polar Year (2007-2008). Ms. Tomitch, FIC's newly designated Program Officer for Arctic Affairs, participated.

## **HIGHLIGHTS OF FIC STAFF ACTIVITIES:**

### Africa

On October 8, Dr. Henry Francis, the FIC/DIR program officer for Sub Saharan Africa, met with Jeffery Griffin, Tufts University and Dr. Alex Ezeh of the African Population and Health Center (APHRC) to discuss international distance learning methodologies and the use of African research centers for international research. Dr. Griffin's research work has shown that Internet linkage with universities, clinical and other rural organizations and individuals is feasible for developing sustainable research collaborations. Dr. Ezeh described the extensive research capability of the AOHRC to perform NIH research through direct collaborative research relationships. He listed his website, [www.aphrc.org](http://www.aphrc.org), as a good reference source for potential international collaborators.

On October 14, Dr. Francis met with Dr. Classens and Ms. Milo Zama of the South African Department of Health to discuss research-funding opportunities for health officials interested in Health services research in HIV/AIDS populations.

### Asia and the Pacific

**Australia:** On October 19, Mr. Greg Davis, FIC/DIR Program Officer for East Asia and the Pacific and Dr. Zakir Bengali, FIC/DIR Program Officer for Southeast Asia, met with Mr. Ian Lucas of the Australian department of Education, Science and Training to discuss access to research data from projects funded by NIH. This meeting was in response to recent NIH proposal about making NIH-funded data publicly available within 12 months of publication.



**Korea:** On October 29, Mr. Davis and Mr. Rob Eiss, FIC/DIR Acting Director, attended the 6<sup>th</sup> U.S.-Korea Joint Committee Meeting on Scientific and Technological Cooperation. The purpose of this meeting was to explore opportunities for U.S.-Korea partnering and collaboration including biomedical and behavioral research. Participants from NIAID also attended the meeting.

**India:** From September 6 through 16, Dr. Bengali conducted Grantsmanship Workshops in five cities in India. The Department of Biotechnology, Ministry of Science and Technology, organized the workshops; and over 500 Indian research scientists from throughout India attended. In addition, Dr. Bengali attended the 92<sup>nd</sup> Science Congress in India, and met with officials assisting with the development of the NIH Alumni Association in India.

#### Latin America and the Caribbean

On September 13, Dr. Ana Chepelinsky, FIC/DIR Program Director for Latin America and the Caribbean, attended the PAHO-USAID Symposium on Partnership for Public Health in the Americas meeting at PAHO headquarters in Washington, DC.

Dr. Chepelinsky represented NIH/FIC at the Howard Hughes Medical Institute Funding Panel held in Montevideo Uruguay on October 7-8. Dr. Chepelinsky discussed the NIH international program and provided information on FIC grant opportunities. During her visit, Dr. Chepelinsky also met with Dr. Alberto Nieto, President of the Fundaquim Foundation and Dean, School of Chemistry, Universidad Republica, to discuss the participation of Uruguay in the FIC-led Pan American Fellows (PAF) Program.

#### Middle East

Ms. Judy Levin, FIC Program Officer for the Middle East and North Africa, met with two Iraqi scientists visiting the Washington area scientific institutions in a program sponsored by the U.S. Civilian Research and Development Foundation (CRDF) on September 21. After an overview of NIH, they also met with scientific staff of the Clinical Center and NIAID.

On October 7, Ms. Levin met with Dr. Abdulrahman Al Nuaim, Chief Operating Officer and Professor of Medicine at the King Faisal Specialist Hospital and Research Centre in Riyadh, Saudi Arabia to discuss ways in which to expand the number of collaborations between U.s. scientists and researchers based at King Faisal. She also arranged meetings for Dr. Al Nuaim with his Clinical Center counterpart and hosted a meeting involving FDA and HRSA staff.

#### Russia, Eurasia, Central and Eastern Europe and Arctic

Ms. Natalie Tomitch and Dr. Bonny Harbinger, Deputy Director of OTT, met with a Finnish government delegation on September 23 to exchange views on HHS/NIH technology policy and technology transfer as well as to present an overview of the NIH Roadmap and its role in accelerating translation of research results.

Ms. Tomitch organized the 11-member NIH delegation, consisting of representatives of NIAID, NIMH, and NICHD, to participate in a “Bridges in Life Sciences” regional research network meeting focusing on HIV/AIDS and related conditions. The meeting took place in Bucharest, Romania, on October 14-16 and included plenary sessions and interactive poster/networking sessions involving NIH grantees and their partners from CEE, representatives of the European Commission’s Research Directorate, USAID, and local representatives of the Global Fund. The event included a training component on grantsmanship and technology transfer and an overview of NIH/FIC opportunities for U.S.-CEE collaboration.

On October 21, Ms. Tomitch represented FIC at a meeting of the Polar Research Board of the National Academies. The primary objective of the meeting was to discuss planning for International Polar Year and to address the Board’s next priority topics and responsibilities related to U.S. participation in the International Arctic Science Committee (IASC), which is keen on strengthening emphasis on research related to human health.

Dr. Joel Breman, Senior Scientist in FIC/EPS, attended the Infectious Diseases Society of America 42<sup>nd</sup> Annual Meeting in Boston, September 30 – October 1, 2004.

Dr. Chepelinsky presented a poster at the NIH Hispanic Scientist Day on Fogarty Programs for NIH trained foreign scientists on October 13. She also met with NIH postdoctoral fellows from Latin America during this event. Also on October 13, Dr. Chepelinsky moderated the Latin American regional workshop at the ICOHRTA/Brain Disorders Network Meeting organized by Dr. Kathleen Michels, Program Director in FIC/DITR.

Dr. Chepelinsky presented a lecture about her scientific career to Mexican college and graduate students participating at the Mexican-American Science and Engineering Society (MEAS) meeting and job fair in Austin, Texas on November 4.

Dr. Jeanne McDermott, Program Director, FIC Division of International Training and Research, attended a full group meeting of the HIV Vaccine Trials Network (HVTN) in Seattle, Washington, October 13-15, 2004.

Dr. Karen Hofman, Director, FIC Division of Advanced Studies and Policy Analysis (DASPA), represented FIC in a meeting on Challenges to Effective Award Administration and Monitoring in Developing Countries: Federal Agency Perspectives, held at the NIH on October 7, 2004.

Dr. Karen Hofman attended, as an organizer and speaker, Public Health and Medical Reporting: A Workshop for Journalists of the Americas II in Panama City, Panama October 18-22, 2004. Dr. Chris Schonwalder, FIC/DITR Program Officer lead a discussion session at the workshop on environmental health.

Dr. Karen Hofman attended the International Medical Education Day commemoration in Philadelphia on October 26, 2004—the topic: “Medical Migration: Toward Equitable Medical Expertise Across the World.”

Drs. Flora Katz and Joshua Rosenthal, FIC/DITR participated in a workshop “International Cooperative Biodiversity Groups” (ICBG) Program: Screening and Preclinical Development of Antimalarials”, sponsored by the Malaria Research and Reference Reagent Resource Center (MR4) to bring researchers from each of the 12 ICBG Groups to Bethesda, October 12-13, to discuss anti-malarial screening and development strategies. The ICBG is a natural products drug discovery and biodiversity conservation program managed by FIC on behalf of the co-sponsors NIH, NSF, and USDA. An ICBG network meeting attended by 70 scientists from the U.S. and nine developing countries followed the two-day workshop on October 14-15, 2004.

Dr. Ellis McKenzie, FIC/DIEPS Senior Scientist and Drs. David Smith and Wendy Prudhomme, also of DIEPS, attended the American Society of Tropical Medicine and Hygiene’s 53<sup>rd</sup> Annual Meeting in Miami, Florida, November 7-11, 2004. Dr. McKenzie also participated in the DHHS/DHS Material Threat Assessment Meeting at the Lawrence Livermore National Laboratories in Oakland California, November 18-19, 2004.

Dr. Mark Miller, Director, FIC Division of International Epidemiology and Population Studies (EPS), participated in the Bill & Melinda Gates Foundation Global Health Diagnostics Forum in Seattle, Washington, September 19-21, 2004.

Dr. Mark Miller participated in the Sabin Vaccine Institute meeting, “Pandemic Disease Threats: Can We Develop a Global Policy,” in Lexington, Kentucky, October 24-25, 2004.

Dr. Aron Primack, FIC/DITR Program Director, participated in meetings in Japan organized by the Japan Society for the Promotion of Science (JSPS). Dr. Primack presented at meetings for the JSPS faculty in Tokyo and for faculties and students at the Universities of Tokyo, Kyoto, and Kyushu on NIH and FIC systems of application review and program direction.

Dr. Chris Schonwalder, FIC/DITR Program Officer, presented a course in grant application writing to health researchers in Hanoi, organized by FIC/DITR, the U.S. Embassy, and the University of Washington. Attendees included faculty and/or students from Vietnam’s National Institute of Occupational and Environmental Health, the School of Public Health, the Medical School, Bach Mai Hospital and Staff from Vietnam’s Ministry of Health.